

MDA HT Series

SMD Moulded Inductor

Size 5040



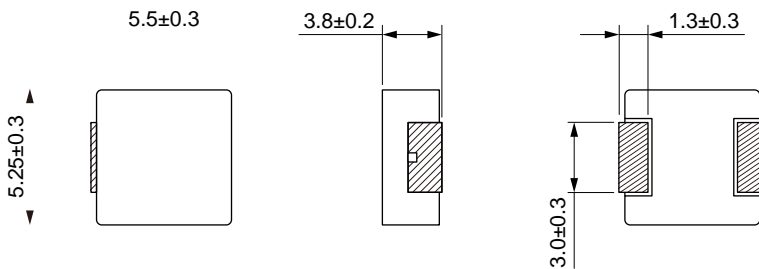
FEATURES

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- Ultra low buzz noise, due to composite construction
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- AEC-Q200 qualified
- Operating temperature: -55 to +165 °C (including self-temperature rise)
- Quantity: 1500PCS

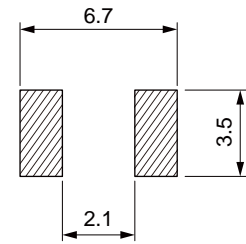
APPLICATION

- Headlamps, tail lamps and interior lighting
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- Doors, window lift and seat control
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- In-Vehicle Infotainment and navigation

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

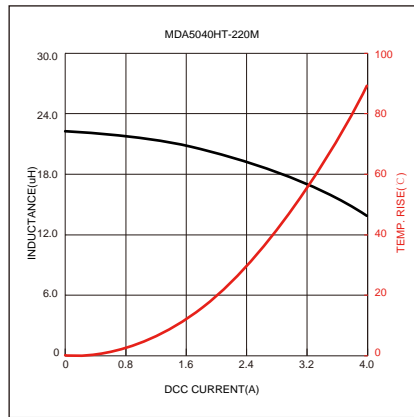
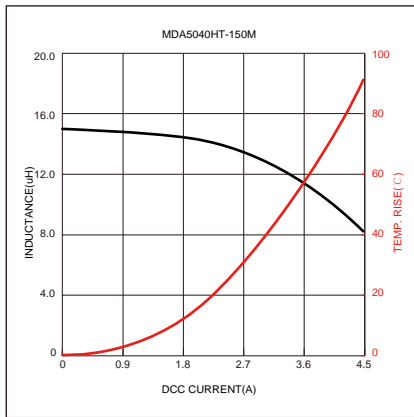
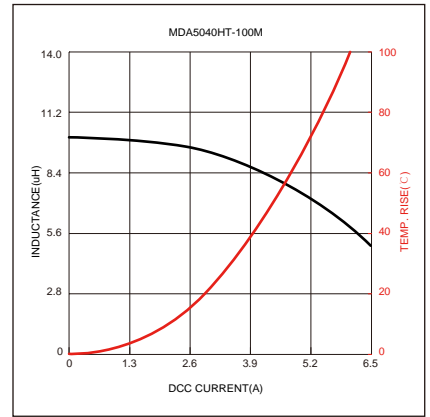
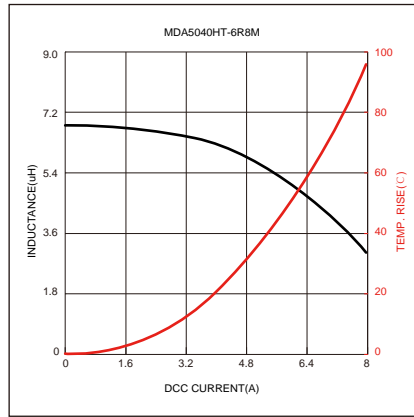
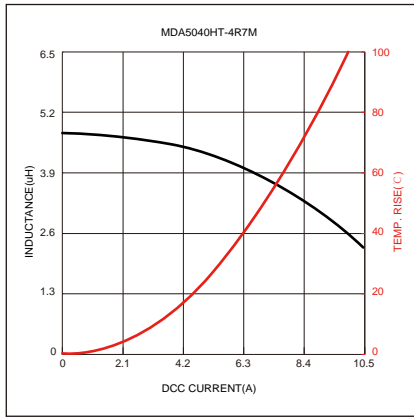
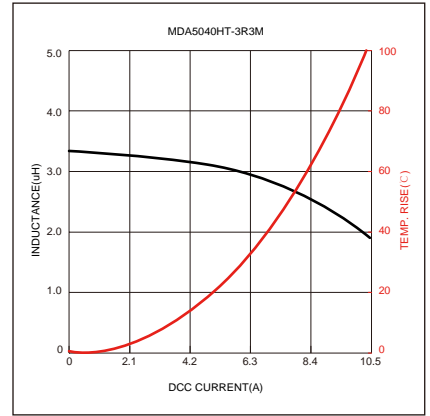
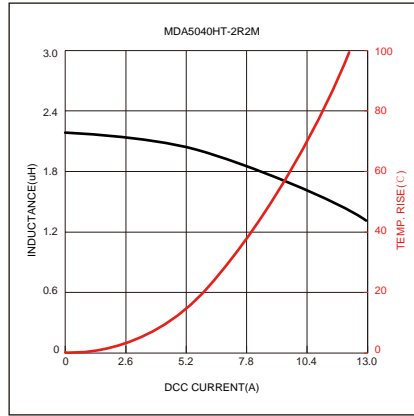
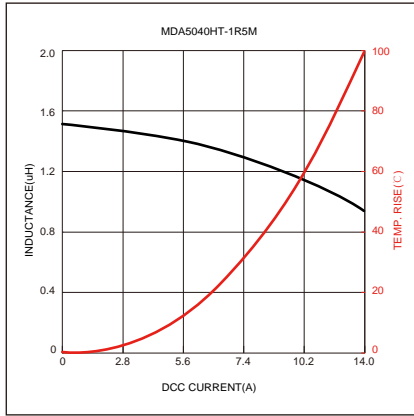
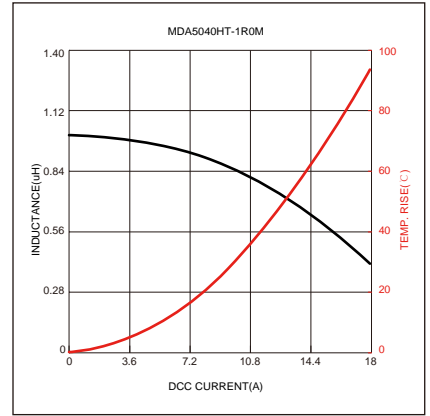
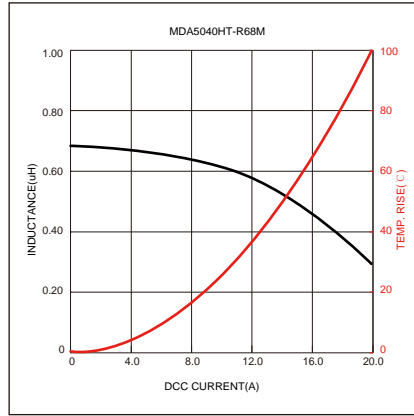
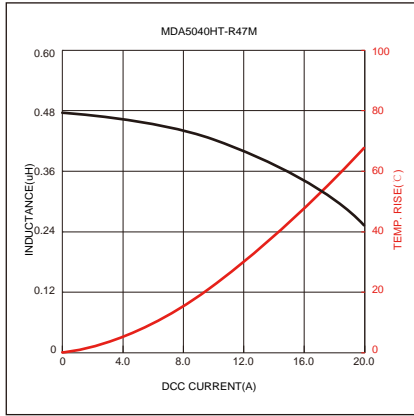
Part No	Inductance @ 100KHz/1V	Tolerance	Temperature Rise Current	Current Typ. (A)	DC Resistance Typ.	DC Resistance Max.

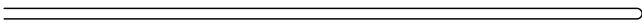
Saturation Current will cause L to drop approximately 35%

Temperature Rise Current: The actual value of DC current when the temperature rise is $\Delta T=40^{\circ}\text{C}$



Typical Electrical Characteristics:







Reel Dimension: [mm]

Packaging Quantity: